



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/864,547	05/24/2001	Jason Yi Blakely	RSW920010005US1	4085
7590	03/12/2004		EXAMINER	
Stephen J. Weed, Esquire Synnestvedt & Lechner LLP 2600 Aramark Tower 1101 Market Street Philadelphia, PA 19107-2950			NARAYANASWAMY, SINDYA	
			ART UNIT	PAPER NUMBER
			2174	4
DATE MAILED: 03/12/2004				

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>
	09/864,547	BLAKELY ET AL.
	<b>Examiner</b>	<b>Art Unit</b>
	Sindya Narayanaswamy	2174

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

1)  Responsive to communication(s) filed on 29 August 2001.

2a)  This action is **FINAL**.                    2b)  This action is non-final.

3)  Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

4)  Claim(s) 1-34 is/are pending in the application.  
4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.

5)  Claim(s) \_\_\_\_\_ is/are allowed.

6)  Claim(s) 1-34 is/are rejected.

7)  Claim(s) \_\_\_\_\_ is/are objected to.

8)  Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

9)  The specification is objected to by the Examiner.

10)  The drawing(s) filed on \_\_\_\_\_ is/are: a)  accepted or b)  objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)  The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)  Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a)  All    b)  Some \* c)  None of:  
1.  Certified copies of the priority documents have been received.  
2.  Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
3.  Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

1)  Notice of References Cited (PTO-892) 4)  Interview Summary (PTO-413)  
2)  Notice of Draftsperson's Patent Drawing Review (PTO-948) Paper No(s)/Mail Date. \_\_\_\_.  
3)  Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date 2. 5)  Notice of Informal Patent Application (PTO-152)  
6)  Other: \_\_\_\_.

## DETAILED ACTION

1. Claims 1 - 34 are presented for examination.

### *Claim Rejections - 35 USC § 102*

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1-34 are rejected under 35 U.S.C. 102(b) as being anticipated by Johnson, US-6,122,606.
3. As per claim 1, Johnson teaches a method for displaying information in a display area comprising the steps of: associating a first set of information with a first locale designation; associating a second set of information with a second locale designation (col. 10, lines 1-10); displaying data from the first set of information in accordance with properties of the first locale designation; and displaying data from the second set of information in accordance with properties of the second locale designation, the data from the first and second set of information displayed simultaneously (*dycon is a tool/display means for someone to see language equivalents of many words*) (*a single dycon activation can involve up to four languages simultaneously*) (col. 3, lines 11-17, col. 5, lines 9-19, col. 15, lines 8-32) on the display area (Fig. 1, Fig. 4b, Fig. 6, col. 7, lines 31-50).

4. As per claim 2, Johnson teaches a method further comprising the steps of: sorting the first set of information in accordance with properties of the first locale designation; and sorting the second set of information in accordance with properties of the second locale designation (*sorts references*) (col. 12, lines 37-53).

5. As per claim 3, Johnson teaches the method wherein the first set of information is searchable in accordance with properties of the first locale designation and the second set of information is searchable in accordance with properties of the second locale designation (*dictionary search*) (col. 12, lines 37-53).

6. As per claim 4, Johnson teaches the method wherein the step of displaying data from the first set of information comprises displaying data from the first set of information in a character set associated with the first locale designation; and the step of displaying data from the second set of information comprises displaying data from the second set of information in a character set associated with the second locale designation (*character sets associated with first, second locale designations*) (col. 10, lines 11-28).

7. As per claim 5, Johnson teaches the method wherein the first locale designation and the second locale designation are different (*English, French, Spanish, etc*) (col. 9, lines 42-52).

8. As per claim 6, Johnson teaches the method wherein the first locale designation is a system locale designation (*first language*) (col. 1, lines 62-65).

9. As per claim 7, Johnson teaches the method further comprising the step of: displaying data from a third set of information associated with a third locale designation, the data from the third set of information displayed simultaneously with the first and second set of data on the display area (*multiple records are displayed simultaneously*) (Fig. 4b, Fig. 6, col. 30, lines 31-50).

10. As per claim 8, Johnson teaches the method of sorting the first set of information in accordance with properties of the first locale designation, sorting the second set of information in accordance with properties of the second locale designation; and sorting the third set of information in accordance with properties of the third locale designation (*language sort reference for each language*) (col. 12, lines 37-54).

11. As per claim 9, Johnson teaches the method wherein the first set of information is searchable in accordance with properties of the first locale designation, the second set of information is searchable in accordance with properties of the second locale designation, and the third set of information is searchable in accordance with properties of the third locale designation (*dictionary search*) (col. 12, lines 37-53).

12. As per claim 10, Johnson teaches the method wherein the step of displaying data from the first set of information comprises displaying data from the first set of information in a character set associated with the first locale designation; the step of displaying data from the second set of

information comprises displaying data from the second set of information in a character set associated with the second locale designation; and the step of displaying data from the third set of information comprises displaying data from the third set of information in a character set associated with the third locale designation (*character sets associated with first, second, third locale designations can be displayed*) (col. 10, lines 11-28).

13. As per claim 11, Johnson teaches the method wherein the first locale designation is a system locale designation (*first language*) (col. 1, lines 62-65).

14. As per claim 12, Johnson teaches the method wherein the first, second, and third locale designation are different (*English, French, Spanish, etc*) (col. 9, lines 42-52).

15. As per claim 13, Johnson teaches the graphical user interface comprising a first display area for displaying data from a first set of information in accordance with properties of a first locale designation; and a second display area for displaying data from a second set of information in accordance with properties of a second locale designation (*character sets associated with first, second, third locale designations to any dycon*) (*(if client activates 110b (Yes in English) translations in Spanish, Russian and French are displayed on video or audio displays (110))*, (Fig. 1, 110; col. 10, lines 11-28, col 15, lines 8-32)).

16. As per claim 14, Johnson teaches the GUI wherein the first and second locale designations are different (*English, French, Spanish, etc*) (col. 9, lines 42-52).

17. As per claim 15, Johnson teaches the GUI wherein the first locale designation is a system locale designation (*first language*) (col. 1, lines 62-65).

18. As per claim 16, Johnson teaches the GUI wherein the data from the first set of information displayed in the first display area is sorted in accordance with properties of the first locale designation and the data from the second set of information displayed in the second display area is sorted according to accordance with properties of the second locale designation (*language sort reference for each language*) (col. 12, lines 37-54).

19. As per claim 17, Johnson teaches the GUI further comprising a third display area for displaying data from a third set of information, the third set of information associated with a third locale designation (*multiple records are displayed simultaneously*) (Fig. 4b, Fig. 6, col. 30, lines 31-50).

20. As per claim 18, Johnson teaches the GUI wherein the first, second, and third locale designations are different (*English, French, Spanish, etc*) (col. 9, lines 42-52).

21. As per claim 19, Johnson teaches the GUI wherein the first locale designation is a system locale designation, the second locale designation is a source locale designation, and the third locale designation is a target locale designation (*first language, second language, N other languages*) (Abstract, lines 1-18, col. 10, lines 36-44).

22. As per claim 20, Johnson teaches the GUI wherein the system locale designation, the source locale designation and the target form part of a translation system interface (Abstract, lines 1-18, col. 10, lines 36-44).

23. As per claim 21, Johnson teaches the GUI wherein the first locale designation is associated with at least a first character set, the second locale designation is associated with at least a second character set, and the third locale designation is associated with at least a third character set (*character sets associated with first, second, third locale designations*) (col. 10, lines 11-28).

24. As per claim 22, Johnson teaches the GUI wherein the data from the first set of information displayed in the first display area is sorted in accordance with properties of the first locale designation, the data from the second set of information displayed in the second display area is sorted in accordance with properties of the second locale designation and the data from the third set of information displayed in the third display area is sorted in accordance with properties of the third locale designation (*language sort reference for each language*) (col. 12, lines 37-54).

25. As per claim 23, Johnson teaches the GUI comprising a plurality of display areas; a first of the display areas for displaying source information associated with a source locale designation (*second language*); one or more of the display areas for displaying target information

corresponding to one of one or more target locale designations (*translation records for N different languages*); and other display areas not associated with the source locale designation or the one or more target locale designations associated with a system locale designation (*first language selected*) (Abstract, lines 1-18, col. 10, lines 36-44).

26. As per claim 24, Johnson teaches the GUI wherein the first of the display areas can be sorted and searched in accordance with properties of the source locale designation; the one or more of the display areas can be sorted and searched in accordance with properties of corresponding ones of the one or more target locale designations; and other display areas can be sorted and searched in accordance with properties of the system locale designations (*language sort reference for each language*) (col. 12, lines 37-54).

27. As per claims 25-28, they are the system claims of claims 1, 2 and 7-9 and are therefore rejected on the same basis.

28. As per claims 29-32, they are the computer program product claims of claims 1, 2 and 7-9 and are therefore rejected on the same basis.

### ***Conclusion***

1. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

a. US 5319581 – relays world times from different locales

Art Unit: 2174

- b. US 4685060 – English to Japanese translation
- c. US 6067510 – sorts words hierarchically
- d. US 6685188 – digital flashcards with translated text
- e. US 5917484 – displays various language options to be selected with specific character sets
- f. US 4307458 – watch with world times from different locales
- g. US 6559861 – displays interfaces to user in multiple languages
- h. US 6252589 – multilingual user interface

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sindya Narayanaswamy whose telephone number is (703) 305-8473. The examiner can normally be reached on 8 am to 5 pm, first Fridays off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kristine Kincaid can be reached on (703) 308-0640. The fax phone number for the organization where this application or proceeding is assigned is (703) 305-5404.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-305-9000.

Sindya Narayanaswamy  
March 3, 2004

*Kristine Kincaid*  
KRISTINE KINCAID  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2100